

AIR HANDLING UNIT SCHEDULE				
	AHU-1		AHU-2	
AIRFLOW	CFM	10270	CFM	10270
ESP	IN H2O	3	IN H2O	3
UL LISTED UNIT		YES		YES
INSULATION		1.5 LB		1.5 LB
PANEL WALL TYPE		SOLID DOUBLE WALL		SOLID DOUBLE WALL
SUPPLY FAN VFD		YES, W/ BYPASS		YES, W/ BYPASS
UNIT LENGTH, MAX.	IN.	142	IN.	142
UNIT HEIGHT, MAX.	IN.	45	IN.	45
UNIT WIDTH, MAX.	IN.	80	IN.	80
SUPPLY FAN HP/BHP.	HP/BHP.	15/12.75	HP/BHP	15/12.75
UNIT OSA (PRETREATED)	CFM	1950	CFM	1950
COOLING COIL				
DRAIN PAN		STAINLESS STEEL		STAINLESS STEEL
SYSTEM TYPE		CHILLED WATER		CHILLED WATER
COIL CASING		STAINLESS STEEL		STAINLESS STEEL
EDB	F	75	F	75
EWB	F	64	F	64
LDB	F	51.5	F	51.5
LWB	F	51.5	F	51.5
SENSIBLE CAPACITY	MBh	265	MBh	265
TOTAL CAPACITY	MBh	385	MBh	385
ENTERING FLUID TEMPURATURE (°F)	F	40	F	40
FLUID TEMPERATURE RISE (°F)	F	14	F	14
STANDARD FLUID FLOW RATE	GPM	55	GPM	55
COIL ROWS		8		8
MAX FLUID PRESSURE DROP	FT. H2O	10	FT. H2O	10

- NOTES:
- MANUFACTURER'S MODEL NUMBERS ARE PROVIDED AS BASIS OF DESIGN ONLY AND ARE NOT TO LIMIT SELECTION. PROVIDE SCHEDULED EQUIPMENT OR EQUIPMENT OF EQUAL QUALITY AND CAPACITY.
 - INSTALL UNIT ON 6" HOUSEKEEPING PAD.

REGISTER, LOUVER & GRILLE SCHEDULE					
MARK	TYPE	SERVICE		BLOW	REMARKS/NOTES
A	SQUARE DIRECTIONAL (LOUVER) FACE CEILING DIFFUSER	SUPPLY	<input checked="" type="checkbox"/>	AS INDICATED	FRAME STYLE TO SUIT CEILING FINISH. FLUSH FOR HARD CEILING. BASIS OF DESIGN: PRICE SPD SERIES
B	SQUARE DIRECTIONAL (LOUVER) FACE CEILING DIFFUSER	SUPPLY	<input checked="" type="checkbox"/>	AS INDICATED	FRAME STYLE TO SUIT CEILING FINISH. 24x24 "LAY-IN" BASIS OF DESIGN: PRICE SPD SERIES
C	SLOT DIFUSSER	SUPPLY	<input type="checkbox"/>	180° PATTERN	SLOT DIFFUSER-ALUMINUM CONSTRUCTION BASIS OF DESIGN: PRICE SDS SERIES
R	REGISTER FIXED ANGLED VANES SURFACE MOUNTED	RETURN/ EXHAUST TRANSFER	<input type="checkbox"/>		RETURN OR EXHAUST REGISTER AS INDICATED-45° ANGLED VANES-ALUMINUM

PUMP SCHEDULE										
NO.	SERVICE	TYPE	QNTY.	GPM	HEAD FT.	IMP.	MOTOR			REMARKS
						IN.	I.P. (MIN)	RPM	VOLT/Ø	
P1	CHILLED WATER	IN-LINE, CENTRIFUGAL	2	110	62	8.25	5	1800	480/3	BELL AND GOSSETT SERIES 80, 2.5X2.5X9.58 213 FRAME
P2	HOT WATER	IN-LINE, CENTRIFUGAL	2	65	75	8.5	5	3600	480/3	BELL AND GOSSETT SERIES 80, 2.5X2.5X9.58 213 FRAME
P3	GROUND LOOP	IN-LINE, CENTRIFUGAL	2	240	70	8.75	7.5	1800	480/3	BELL AND GOSSETT SERIES 80, 3X3X9.58 213 FRAME
P4	CONDENSER WATER (ALTERNATE BID ONLY)	IN-LINE, CENTRIFUGAL	2	120	64	8.25	5	1750	480/3	BELL AND GOSSETT SERIES 80, 2.5X2.5X9.58 213 FRAME
P5	BOILER PUMP (ALTERNATE BID ONLY)	IN-LINE, CENTRIFUGAL	2	33	30	5.6	3/4	1750	480/3	BELL AND GOSSETT SERIES 80, 1.5X1.5X7B PROVIDED W/HP PACKAGE
P6 TO P15	HEAT PUMP (CIRCULATING PUMPS)	IN-LINE, CENTRIFUGAL	10	22.5	20	-	1/6	1750	115/230	BELL AND GOSSETT PL-35 PROVIDED W/HP PACKAGE

- NOTE:
- BASIS OF DESIGN ARMSTRONG DUAL ARM. MANUFACTURER'S MODEL NUMBERS ARE PROVIDED AS BASIS OF DESIGN ONLY AND ARE NOT TO LIMIT SELECTION. PROVIDE SCHEDULED EQUIPMENT OR EQUIPMENT OF EQUAL QUALITY AND CAPACITY.
 - PROVIDE VARIABLE FREQUENCY DRIVE (VFD) AS SPECIFIED.

BOILER SCHEDULE								(BID ITEM 0002 ONLY)
ITEM	SERVICE	WATER (TOTAL)			NATURAL GAS (MBUH)		BASIS OF DESIGN	NOTES
		GPM	°F IN	°F OUT	INPUT	OUTPUT		
1	COND. WATER	32	70	100	500	466	LOCHINVAR MODEL # KBL500	1, 2

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 - PROVIDE WITH CONDENSATE NEUTRALIZATION KIT AND CONCENTRIC VENT KIT.

ARCHITECT/ENGINEERS:

Drawing Title
**AMENDMENT #4
MH007-1**

Approved: Project Director

Project Title
PANAMA CITY
JOINT OUTPATIENT CLINIC
VA GULF COAST HEALTH CARE

Location
PANAMA CITY, FLORIDA

Date
09-14-12

Checked


Drawn

Project Number

Building Number

Drawing Number
MH007-1
Dwg. of

Office of
Construction
and Facilities
Management

 Department of
Veterans Affairs

Scale: AS SHOWN